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DIRECTOR OF CENTRAL INTELLIGENCE
Security Committee
Research and Development Subcommittee

Minutes
One Hundred Ninetieth Meeting
18 April 1985, 1330 Hours
Ames Building

ATTENDEES

	Edward Morthimer, Secret Service	
	Paul W. Von Stein, Department of Army	
25X1	[redacted] Central Intelligence Agency	25X1
25X1	[redacted] Central Intelligence Agency	
	[redacted] Central Intelligence Agency	
25X1	[redacted] Central Intelligence Agency	25X1
25X1	[redacted], Central Intelligence Agency	
	[redacted] Central Intelligence Agency	
	Paul Livingston, Interagency Training Center	25X1
	Michael S. Dameron, Air Force	
25X1	[redacted] National Security Agency	
	Alan Petit, SECDEF	
	Robert A. Bryan, Department of State	
	William Witter, Defense Nuclear Agency	
25X1	[redacted] Defense Intelligence Agency	

1. The Minutes of the March R&D Subcommittee meeting were read and approved, as amended

2. Mr. Paul Von Stein reported that the Army Environmental Health Agency has finally decided to undertake the chemical analysis necessary to approve the microfiche melting process. They will analyze the three types proposed and will then report whether or not the information given by the manufacturers is accurate and sufficient to convince EPA. Mr. Von Stein again recommended that the document protection program be canceled.

[redacted]

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25X1 3. [] that Mr. Leidenheimer, Chairman of
SECOM, had notified Mr. Eckman that the Secure Conference Room
25X1 Working Group had been transferred from the R&D Subcommittee to the
TSCS. [] will continue as a member of the R&D
Subcommittee.

25X1 4. [] said that he had been requested to update the R&D
Subcommittee vugraphs for the SECOM. There are only two such
vugraphs, and they are available for any member who is interested in
looking at them.

25X1 5. [] pointed out that the R&D Subcommittee has another
function in addition to initiating projects that support the TSCS
and other groups. The Subcommittee is also responsible for
exchanging information among the various member organizations about
the latest technical advances. In order to fulfill this function,
members are being asked to give presentations at future meetings on
various programs and technical subjects of interest to the other R&D
Subcommittee members. We would like to have one presentation at
each meeting, and each agency and working group should plan to give
at least one presentation. These presentations would be an 25X1
efficient use of the time available at our Subcommittee meetings.
We need first-rate presentations that will give people a more
thorough understanding of what other groups are doing. []
of the Office of Research and Development is scheduled to give the
first presentation later in this meeting. Mr. Soleau said that we
welcome opinions and comments on the Risinger presentation.

6. Captain Baxley asked if it was acceptable to bring external 25X1
contractors to these presentations. [] said that he saw no
objection to that. However, the contractors might not be able to
attend the entire meeting.

25X1 7. [] of ORD then discussed his project, which
is just getting under way. So far, it is only a paper study. The
objective of the project is to find a method for detecting
25X1 clandestine laser communications links possibly being used by the
Soviets. [] described the problem and discussed the
methods that have been suggested for solving it. He also discussed
the possibility that it might be more effective to harden buildings
than to find a means of detecting a laser beam since technology
already exists for the former option. The result of this project
will be a proof-of-concept demonstration with laboratory hardware.

8. In describing the mechanism employed by SECOM for the
transfer of funds, Mr. Petit said that SECOM has requested D/ICS
approval of the projects, providing a descriptive paragraph on each
individual project. Upon approval by the D/ICS, a letter of
authorization is sent to the Executive Agents, who may spend against
the budgeted amount.

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25X1 9. [] said he understood that the justification for the initial outlay of SECOM money was that the funds were to be used for new starts or to accelerate a program by putting more money into it. He wanted to know if the money was still primarily seed money. Mr. Petit said that the size of the budget usually limits it to this. An exception is requisitions in support of activities of common interest and common concern, such as the physical security seminars or the Armor and Protective Systems Working Group's annual tests. These requests are nominated by subcommittees, along with R&D requests for SECOM approval. In some cases, SECOM R&D funds are piggyback efforts or changes of scope to existing contracts sponsored by individual agencies. Mr. Petit said they had hoped to do that with development of standards for the destruction of magnetic media, but it turned out that this project was already funded this year and no significant changes of scope could be envisioned this year. 25X1 [] said that one-sided imaging was a perennial concern. Although there are current efforts, the SECOM \$100,000 could stimulate a Moscow effort to give us an answer sooner or to expand the scope of the program. He noted that in Moscow they now have to deal with finished offices, whereas the earlier effort dealt with the unfinished embassy building. One-sided wall viewing, therefore, is important because, among its other attributes, it is "non-destructive."

10. Mr. Petit mentioned the state-of-the-art polygraph program as another example. ORD already funds one program, but SECOM funds will support another contractor's efforts to look at a new measurement technique. We will know how our projects fare when the individual approvals are returned.

25X1 11. [] volunteered to give a presentation on degaussing magnetic media at the next meeting .

12. Mr. Petit reported that a new effort had started two days ago. The IR&DC issued a survey report on intelligence R&D. They felt that this study should be supported, so they set up working groups to further some of the recommendations. The Technology Advisory Forum (TAF) will take candidate projects from various agencies in the security field and see if they can push the projects forward to the attention of those who have the power to authorize R&D funds. They also plan to investigate what is going on in the field. One recommendation of the IR&DC report was to use the SECOM ranking list as a start for priority project selection. Mr. Petit promised to keep the R&D Subcommittee informed about TAF activities. The TAF chairman said they should remain flexible and back off from duplicative efforts. TAF plans to have only two or three topics at a time on the agenda and pursue them to the point where it can decide whether or not the problem can be solved or whether the TAF can exert a meaningful influence on the outcome of the project.

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13. The next meeting will be held on 23 May 1985 at 1330 hours in room 607, Ames Building.